

REMARKS

This application has been carefully reviewed in light of the Office Action dated October 21, 2004. Claims 1 to 6, 8 to 17, 19, 20, 23 and 25 remain in the application, of which Claims 1, 8 to 12, 19, 20, 23 and 25 are independent. Reconsideration and further examination are respectfully requested.

Claims 1 to 6, 8 to 17, 19, 20, 23 and 25 were rejected under 35 U.S.C. § 103(a) over U.S. Patent No. 6,430,711 (Sekizawa) in view of U.S. Patent No. 5,872,569 (Salgado). Reconsideration and withdrawal of the rejections are respectfully requested.

The present invention concerns displaying a location of device and job status information, or event notification information, for a requested job on a display. According to one aspect of the invention, an information processing apparatus transmits a job and event information to a device. The device, at the occurrence of the event, transmits event notification information, and in some cases, display location information of the device, to the information processing apparatus. The information processing apparatus receives the information and displays the event notification information and the location information of the device on a map. As a result, a user can be notified of, for example, when a job is completed and the location of the device that completed the job so the user can retrieve it from the device.

Referring specifically to the claims, amended independent Claim 1 is an information processing apparatus, comprising a first transmitting unit adapted to transmit a job to a device connected to the information processing apparatus through a network, a second transmitting unit adapted to transmit to the device event information of an event relating to the job that is to be notified by the device to the information processing apparatus, a receiving unit adapted to receive event notification information of the event

from the device, and a display unit adapted to display information indicating the device and the received event notification information on a map for displaying a location of the device.

Amended independent Claims 12 and 23 are method and computer medium claims, respectively, that substantially correspond to Claim 1.

Claims 8 and 9 are directed to the device that processes the requested job side and more specifically, Claim 8 is a device for processing a job requested from an information processing apparatus via a network, comprising a storing unit adapted to store display location information on a map for displaying a location of the device, a receiving unit adapted to receive from the information processing apparatus event information of an event relating to the requested job that is to be notified to the information processing apparatus, and a transmission unit adapted to transmit event notification information and the display location information to the information processing apparatus according to an occurrence of the event.

Claims 19 and 25 are method and computer medium claims, respectively, that substantially correspond to Claim 8.

Amended independent Claim 9 is a device for processing a job requested via a network, comprising a storing unit adapted to store display location information on a map for displaying a location of the device, a judgment unit adapted to judge a status of the requested job, and a transmission unit adapted to transmit, according to a request from an information processing apparatus on the network, information indicating the judged job status and the display location information to the information processing apparatus.

Amended Claim 20 is a method claim that substantially corresponds to Claim 9.

Amended independent Claims 10 and 11 are system claims and more specifically, Claim 10 is a system having a device for processing a job requested from an information processing apparatus via a network and an the information processing apparatus, the device comprising a storing unit adapted to store display location information on a map for displaying a location of the device, a receiving unit adapted to receive from the information processing apparatus event information of an event relating to the requested job that is to be notified to the information processing apparatus, and a transmission unit adapted to transmit event notification information and the display location information to the information processing apparatus according to an occurrence of the event, and the information processing apparatus comprising a receiving unit adapted to receive the event notification information and the display location information transmitted by the transmission unit of the device, and a display unit adapted to display the location information of the device and the event notification information on the map for displaying the location of the device.

Claim 11 is a system having a device for processing a job requested from an information processing apparatus via a network and the information processing apparatus, the device comprising a storing unit adapted to store display location information on a map for displaying a location of the device, a judgment unit adapted to judge a status of the requested job, and a transmission unit adapted to transmit information indicating the judged job status and the display location information to the information processing apparatus, according to a request from the information processing apparatus on the network, and the information processing apparatus comprising a receiving unit adapted to receive the information indicating the judged job status and the display location information transmitted from the device, and a display unit adapted to display the

location information of the device and the information indicating the judged job status on the map.

The applied art, alone or in any permissible combination, is not seen to disclose or to suggest the features of the present invention. More particularly, with regard to Claims 1, 10, 11, 12 and 23, the applied art is not seen to disclose or to suggest at least the feature of an information processing apparatus transmitting to a device event information of an event relating to a requested job that is to be notified by the device to the information processing apparatus, receiving event notification information of the event from the device, and displaying information indicating the device and the received event notification information on a map for displaying a location of the device.

Similarly, with regard to Claims 8, 10, 11, 19 and 25, the applied art is not seen to disclose or to suggest at least the feature of a device receiving from an information processing apparatus event information of an event relating to a requested job that is to be notified to the information processing apparatus, and transmitting event notification information and display location information on a map of the device to the information processing apparatus according to an occurrence of the event.

Similarly, with regard to Claims 9 and 20, the applied art is not seen to disclose or to suggest at least the feature of a device judging a status of a requested job, and transmitting, according to a request from an information processing apparatus on the network, information indicating the judged job status and display location information on a map for displaying a location of the device to the information processing apparatus.

Sekizawa is merely seen to disclose that an agent device acquires the status indicating the state of a printer from a network printer. For example, information such as "NO PAPER", "TONER OUT", etc. is acquired from the printer. However, the status

information of a printer is quite different from an event relating to a job (i.e., a specific event related to a job that is to be notified upon the occurrence of the event in the job processing). Thus, Sekizawa is not seen to disclose or to suggest the features of the present invention.

Salgado is merely seen to disclose a document processing system which displays various devices on a network so that a user can create a metaphorical template for processing a job on one or more devices of the network. Thus, while the user can set-up processing of a job, Salgado is not seen to disclose or to suggest that the user can set-up an event relating to the job that is transmitted to a device, where the device transmits event notification information back upon the occurrence of the event. Thus, Salgado is not seen to disclose or to suggest the features of the present invention.

Moreover, neither Sekizawa or Salgado are seen to disclose or to suggest that event notification information received from a device is displayed with display location information on a map indicating a location of the device. Accordingly, Sekizawa and Salgado are not seen to disclose or to suggest this feature of the present invention.

In view of the foregoing amendments and remarks, all of independent Claims 1, 8 to 12, 19, 20, 23 and 25, as well as the claims dependent therefrom, are believed to be allowable.


As a formal matter, Applicants make yet another request that the Examiner provide an indication in the next communication acknowledging Applicants' claim to priority under 35 U.S.C. § 119, dated February 16, 2001, together with an acknowledgment of receipt of the certified copies of the priority documents filed concurrently therewith.

Applicants also request that the Examiner return an initialed Form PTO-1449 from the June 28, 2004 Information Disclosure Statement with the next communication.

No other matters having been raised, the entire application is believed to be in condition for allowance and such action is respectfully requested at the Examiner's earliest convenience.

Applicants' undersigned attorney may be reached in our Costa Mesa, California office at (714) 540-8700. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

  
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